



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/783,772
Filing Date	2/20/2004
First Named Inventor	CHOU
Art Unit	
Examiner Name	
Attorney Docket Number	WMI002

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Sun	1	US- 6,046,650	04-04-2000	LOO, et al.	DUPLICATE
	2	US- 6,331,257	12-18-2001	LOO, et al.	
	3	US- 6,842,097	01-11-2005	HSU, et al.	DUPLICATE
	4	US- 6,803,559	10-12-2004	HSU, et al.	
	5	US- 6,667,245	12-23-2003	CHOW, et al.	
	6	US- 5,121,089	06-09-1992	LARSON	
	7	US- 5,578,976	11-26-1996	YAO	
	8	US- 5,258,591	11-02-1993	BUCK	
	9	US- 5,638,946	06-17-1997	ZAVRACKY	
	10	US- 5,629,565	05-13-1997	SCHLAAK, et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>[Signature]</i>	Date Considered	2/21/05
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Examiner Name					
Sheet	2	of	2	Attorney Docket Number	WMI002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SM	1	Petersen, K.E. 1978, "Dynamic micromechanics on silicon: techniques and devices."	
	2	Petersen, K.E. "Forming the Contact Surface of Micromechanical Switches", IBM J. Res. Develop., vol.23, No.4, Jul. 1979, pp.376-385	
	3	Daniel Hyman, Juan Lam, Brett Warneke, Adele Schmitz, T. Y. Hsu, Julia Brown, James Schaffner, Andy Walston, Robert Y. Loo, Mehran Mehregany, and Jae Lee, "Surface-micromachined RF MEMS switches on GaAs substrates," International Journal of RF and Microwave CAE, Vol. 9, No. 4, July 1999, pp. 348-361.	
	4	Y. Wang, Z. Li, D. T. McCormick, and N. C. Tien, "A Low-voltage Lateral MEMS Switch with High RF Performance," Journal of MicroElectroMechanical Systems (JMEMS), Vol. 13, No. 6, December 2004, pp. 902-911.	
	5	Yao, J.J., "RF MEMS from a device perspective", Journal Micromechanics and Microengineering 10: R9-R38, 2000	
SM	6	Zavracky, P.M., Majumdar, S., McGruer, N, 1997, " Micromechanical switches fabricated using nickel surface micromachining", Journal of Microelectromechanical Systems 6(1): 3-9	

Examiner Signature	<i>S. Aulin</i>	Date Considered	8/31/05
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